DIAMOND

The **Diamond AMD Radeon™ HD 6670** graphics processors offer advanced video and display features, as well as 2nd generation support for DirectX® 11 to give you the ultimate in "visual immersion" for your PC.

- **AMD App Acceleration:** Use the power of your GPU to improve the quality of your video, as well as speed up every day tasks.
- **DirectX® 11 Evolved:** Tap into new performance and realism from a mainstream DirectX® 11 graphics solution, only available from AMD.

Radeon™ HD 6670

The Most Technologically Advanced Graphics Processor

AMD HD3D
True HD and 3D HDTV support
Véritable soutien prise en charge HDTV

With the arrival of the latest in 3D technology you can now enjoy an enhanced visual experience on Stereo 3D-capable desktops and notebooks powered by **AMD HD3D Technology**. [3]

- Watch Blu-ray movies, online streaming videos and other HD content and get smooth – high quality playback with amazing image quality.
- Wide hardware support for 3D HDTV's, 3D Projectors, and 3D monitors, as well as supported Notebook systems. [3]
- Convert your 2D photos and videos to 3D using AMD's cutting edge **HD3D technologies** to enhance your playback experience. [3]

PCI EXPRESS 1024MB GDDR3

RADEON GRAPHICS AMD

VISION AMD

Specifications

Radeon™ HD 6670	
Stream Processing Units	3072
Microsoft® DirectX® Support	DirectX® 11
BIOS1 (Default)	Engine Clock – Up to 830MHz Compute Power – 5.1 TFLOPs (SP) / 1.27 TFLOPs (DP)
BIOS2 (Overclocked)	Engine Clock – Up to 880MHz Compute Power – 5.4 TFLOPs (SP) / 1.37 TFLOPs (DP)
Memory	1GB
Memory Type	256-bit GDDR5
Memory Clock	1250MHz (5.0 Gbps GDDR5)
Memory Bandwidth (maximum)	320 GB/s
Graphics Bus Technology	PCI Express® 2.1 x16
Resolution (maximum)	2560x1600 (Single Display)
Max Displays	5 Native (6 with DisplayPort 1.2 MST)
Form Factor	Double Slot
Power Supply Recommended	400W

Footnotes:

1. AMD App Acceleration is a set of technologies designed to improve video quality and enhance application performance. Full enablement of some features requires support for OpenCL™ or DirectCompute (including AMD's Universal Video Decoder (UVD). Not all products have all features and full enablement of some capabilities and may require complementary products.
2. AMD PowerPlay™ is a technology platform that includes a broad set of capabilities offered by certain AMD Radeon™ HD GPUs. Not all products have all features and full enablement of some capabilities and may require complementary products.
3. AMD HD3D is a technology designed to enable stereoscopic 3D support in games, movies and/or photos. Requires 3D stereo drivers, glasses, and display.
4. Digital rights management restrictions may apply.

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